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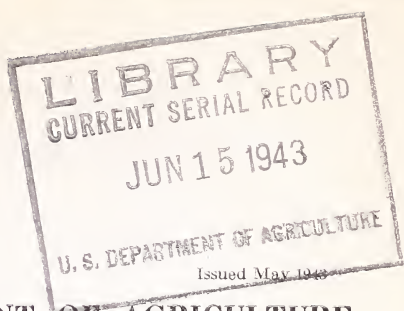
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UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH ADMINISTRATION
SERVICE AND REGULATORY ANNOUNCEMENTS
BUREAU OF ANIMAL INDUSTRY

APRIL 1943

[This publication is issued monthly for the dissemination of information, instructions, rulings, etc., concerning the work of the Bureau of Animal Industry. Free distribution is limited to persons in the service of the Bureau, establishments at which official inspection work is conducted, public officers whose duties make it desirable for them to have such information, and journals especially concerned. Others desiring copies may obtain them from the Superintendent of Documents, Government Printing Office, Washington, D. C., at 5 cents each, or 25 cents a year (foreign, 60 cents). A supply will be sent to each official in charge of a station or branch of the Bureau service, who should promptly distribute copies to members of his force. A file should be kept at each station for reference.]

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CHANGES IN DIRECTORY

Change of Official in Charge

Dr. John W. Casey succeeded Dr. D. G. Shumway (retired) as inspector in charge at Rouses Point, N. Y., effective September 9, 1942.

Change of Address of Official in Charge

Dr. Fred F. Fischer, 628-629 Idaho Building, Eighth and Bannock Streets, Boise, Idaho, instead of 312 Federal Building.

New Work Added at Station

Harrisburg, Pa., Dr. J. B. Reidy, P. O. Box 174 (office, 213 South Office Building, State Capitol), add sanitary handling of import hides, etc.

SUMMARY OF TUBERCULOSIS-ERADICATION WORK IN COOPERATION WITH STATES, MARCH 1943

State or Territory	Tuberculin tests during month		Total to date ¹		Herds under supervision	Inspector in charge	State official
	Cattle tested	Cattle re-acted	Once-tested free herds	Accredited herds			
Alabama	3,136	3	270,875	630	271,445	R. E. Jackson	I. S. McAdory, Auburn.
Arizona	1,532	0	12,236	4	12,593	F. L. Schneider	T. B. Jones, Phoenix.
Arkansas	1,284	2	228,256	0	228,256	A. W. Rice	Joe S. Campbell, Little Rock.
California	97,298	88	74,516	12	74,669	H. M. O'Rear	C. U. Duckworth, Sacramento.
Colorado	1,971	6	60,611	29	60,846	Edgar Heiny	R. M. Gow, Denver.
Connecticut	16,370	40	116	17,630	18,896	R. L. Smith	Claude Jones, Hartford.
Delaware	2,198	5	6,343	2,174	8,526	O. L. Lockwood	Harry McDaniel, Jr., Dover.
Dist. of Col.	0	0	15	2	17	A. E. Wight	
Florida	5,354	3	41,075	52	67,656	T. H. Applewhite	J. V. Knapp, Tallahassee.
Georgia	801	3	242,628	69	242,722	W. C. Dendinger	Tom Linder, Atlanta.
Idaho	1,319	1	51,179	29	51,270	F. F. Fischer	J. C. Sorenson, Boise.
Illinois	79,905	101	233,540	720	243,586	A. K. Kuttler	C. E. Fidler, Springfield.
Indiana	14,008	16	138,137	1,293	147,750	W. A. Sullivan	J. L. Axby, Indianapolis.
Iowa	75,448	376	0	478	194,440	J. A. Barger	C. C. Franks, Des Moines.
Kansas	4,074	28	170,338	168	171,032	Ralph Graham	Will J. Miller, Topeka.
Kentucky	3,932	5	163,647	29	163,867	E. E. Coshov	L. L. Breck, Frankfort.
Louisiana	2,160	18	148,746	0	148,804	W. A. McDonald	E. P. Flower, Baton Rouge.
Maine	450	0	43,498	167	43,817	B. J. Cady	D. P. Corbett, Augusta.
Maryland	17,157	36	29,325	14,274	43,681	O. L. Lockwood	Mark Welsh, Baltimore.
Massachusetts	24,665	49	1,061	20,695	21,079	E. M. Aldrich	Jas. DeNormandie, Boston.
Michigan	53,283	71	206,901	63	207,087	C. H. Hays	C. H. Clark, Lansing.
Minnesota	3,085	10	187,683	638	188,813	W. J. Fretz	Ralph L. West, St. Paul.
Mississippi	1,275	6	260,164	4	260,183	Hartwell Robbins	E. S. Brashier, Jackson.
Missouri	2,333	0	237,707	63	239,687	E. C. Hughes	J. W. George, Jefferson City.
Montana	3,058	0	72,999	20	73,033	G. W. Cronen	W. J. Butler, Helena.
Nebraska	5,955	26	135,177	23	135,227	J. W. Murdoch	J. R. Snyder, Lincoln.
Nevada	1,288	0	3,517	2	3,441	S. H. Still	W. B. Earl, Reno.
New Hampshire	25,218	18	1,086	16,014	17,750	E. M. Aldrich	R. W. Smith, Concord.
New Jersey	21,297	57	1,953	13,907	15,974	J. R. Porteus	R. A. Hendershott, Trenton.
New Mexico	246	0	22,104	2	25,450	F. L. Schneider	Sam McCue, Albuquerque.
New York	71,378	203	6,518	122,831	129,957	H. B. Leonard	F. T. Faulder, Albany.
North Carolina	4,871	1	256,170	519	256,689	A. A. Husman	William Moore, Raleigh.
North Dakota	598	0	65,403	53	68,093	F. C. Driver	T. O. Brandenburg, Bismarck.
Ohio	40,440	62	241,230	620	242,305	A. J. DeFosset	F. L. Carr, Columbus.
Oklahoma	4,187	2	276,267	19	276,308	C. H. Fauks	D. H. Hicks, Oklahoma City.
Oregon	11,116	30	218,267	2,100	220,752	S. B. Foster	W. H. Lytle, Salem.
Pennsylvania	46,422	144	158,957	6,683	165,640	J. B. Reidy	C. P. Bishop, Harrisburg.
Rhode Island	2,099	8	88	2,379	2,523	E. M. Aldrich	R. G. Bressler, Providence.
South Carolina	1,543	2	56,581	95	56,679	W. K. Lewis	W. K. Lewis, Columbia.
South Dakota	14,187	30	73,334	4	73,365	Neil Plank	R. S. Robinson, Pierre.
Tennessee	942	0	294,899	24	294,937	H. L. Fry	C. E. Kord, Nashville.
Texas	11,123	6	282,815	62	372,281	H. L. Darby	T. O. Booth, Fort Worth.
Utah	4,629	33	87,105	128	87,439	F. H. Melvin	J. I. Curtis, Salt Lake City.
Vermont	30,099	29	5,683	17,124	22,568	N. H. Howlett	E. H. Jones, Montpelier.
Virginia	12,610	66	198,971	476	199,500	H. S. Miller	H. C. Givens, Richmond.
Washington	6,091	0	82,538	13	82,593	J. C. Exline	M. O. Barnes, Olympia.
West Virginia	3,560	1	114,972	617	115,590	H. M. Newton	T. C. Green, Charleston.
Wisconsin	13,506	69	178,442	4,761	183,274	J. S. Healy	V. S. Larson, Madison.
Wyoming	588	6	20,496	3	20,511	W. E. Logan	H. D. Port, Cheyenne.
Hawaii	0	0	1,800	0	1,800	A. H. Juien	E. H. Willers, Honolulu.
Puerto Rico	8,095	15	62,521	0	62,568	E. E. Maas	Fernando A. Villamil, San Juan.
Virgin Islands	0	0	419	0	420	E. E. Maas	Ralph L. Williams, Christiansted.
Total	788,094	1,672	5,728,912	247,702	6,317,599		

¹ All States are 100 percent modified accredited. Puerto Rico and the Virgin Islands are also in the modified accredited area.

SUMMARY OF BRUCELLOSIS (BANG'S DISEASE) WORK IN COOPERATION WITH STATES, MARCH 1943¹

State or Territory	Tests made of blood samples during month		Tests of herds containing reactors				Calves vaccinated during month ²	Modified accredited counties	Total accredited		Herds under supervision	Total cattle on waiting list
	Herds	Cattle	Herds	Cattle	Reactors				Herds	Cattle		
					For slaughter	Held in calf-hood vaccinated herds ²						
Ala.....	2, 017	20, 816	82	5, 792	426	30	245	33	176	7, 515	149, 707	41, 569
Ariz.....	195	2, 596	43	1, 179	119	28	83	0	5	331	4, 259	2, 000
Ark.....	616	9, 482	90	3, 516	346	0	42	64	0	0	218, 721	0
Colo.....	70	1, 926	29	1, 339	0	183	1, 477	0	16	688	2, 686	7, 724
Conn.....	146	3, 080	34	877	49	0	232	0	429	10, 312	758	0
Del.....	176	2, 333	20	377	38	0	68	1	287	6, 871	6, 442	84
Fla.....	615	15, 600	94	7, 119	275	342	421	1	241	15, 773	26, 091	0
Ga.....	1, 033	7, 729	44	2, 170	175	0	0	65	37	2, 934	129, 025	205, 458
Idaho.....	412	5, 508	118	2, 171	396	2	1, 421	8	752	12, 224	43, 947	0
Ill.....	1, 996	19, 046	445	6, 075	683	459	658	0	346	8, 567	16, 881	15, 263
Ind.....	95	1, 106	8	88	15	0	0	0	4, 731	95, 563	4, 959	1, 291
Iowa.....	829	15, 125	292	6, 351	1, 063	0	455	0	2, 595	42, 159	29, 220	5, 340
Kans.....	257	4, 736	39	768	94	0	0	0	448	12, 077	6, 016	2, 439
Ky.....	136	3, 644	33	1, 082	93	48	55	0	107	2, 235	36, 797	2, 179
La.....	336	5, 937	83	3, 522	233	95	1, 358	21	0	0	64, 649	17, 693
Maine.....	1, 603	14, 211	283	5, 358	627	0	242	4	310	5, 402	19, 677	0
Md.....	544	8, 069	103	2, 046	232	24	459	5	2, 863	51, 748	24, 453	486
Mass.....	20	828	15	673	0	48	81	0	90	4, 057	302	538
Mich.....	583	7, 184	120	2, 081	255	69	431	26	956	19, 548	27, 947	2, 371
Minn.....	1, 977	39, 314	174	3, 634	725	0	0	20	70	1, 957	90, 558	22, 420
Miss.....	571	5, 722	40	1, 925	132	0	0	4	83	2, 804	7, 836	0
Mo.....	576	7, 307	121	2, 413	305	0	0	0	20	1, 472	86, 728	0
Mont.....	86	1, 083	10	270	19	3	498	0	15	856	2, 336	0
Nebr.....	173	2, 737	41	1, 054	161	0	24	0	80	1, 835	9, 112	0
Nev.....	56	980	8	216	5	12	237	0	41	1, 760	240	0
N. H.....	1, 636	15, 627	183	2, 805	365	0	0	0	6, 140	53, 148	12, 664	3, 399
N. J.....	249	6, 257	40	1, 924	81	38	112	0	600	9, 918	1, 248	0
N. Mex.....	284	4, 602	34	1, 261	59	14	131	0	6	250	10, 417	3, 000
N. Y.....	1, 108	29, 391	707	21, 808	78	3, 786	7, 735	0	1, 364	38, 643	7, 983	200, 000
N. C.....	801	10, 879	48	1, 904	140	0	0	100	560	24, 474	249, 084	0
N. Dak.....	506	10, 752	127	3, 076	465	0	263	26	19	913	54, 510	156, 680
Ohio.....	1, 113	16, 144	185	2, 918	427	15	300	5	2, 670	49, 483	59, 618	42, 000
Okla.....	218	6, 135	78	3, 328	362	0	41	0	761	16, 335	46, 614	3, 261
Oreg.....	1, 680	14, 396	50	1, 260	126	2	369	17	9	286	104, 959	0
Pa.....	4, 029	56, 998	523	11, 900	1, 317	0	368	19	6, 666	140, 548	76, 358	23, 588
R. I.....	8	324	6	239	0	17	24	0	37	668	79	0
S. C.....	502	4, 004	20	1, 092	51	3	0	9	79	5, 628	39, 084	3, 000
S. Dak.....	75	1, 369	30	654	49	115	322	0	47	1, 185	2, 209	2, 000
Tenn.....	403	6, 927	57	2, 483	138	45	402	7	422	15, 092	46, 154	2, 000
Tex.....	239	5, 846	32	2, 122	119	0	98	0	1, 020	15, 481	1, 855	0
Utah.....	317	2, 984	56	1, 209	10	132	935	2	0	0	33, 219	0
Vt.....	652	12, 053	226	5, 613	0	892	2, 958	0	456	13, 107	3, 300	77, 425
Va.....	1, 276	16, 432	96	4, 256	300	0	252	75	160	10, 299	191, 221	83, 945
Wash.....	1, 070	17, 292	162	6, 813	555	61	1, 395	18	0	0	68, 883	0
W. Va.....	1, 157	8, 463	45	1, 864	96	0	179	30	281	10, 447	70, 984	0
Wis.....	1, 105	31, 961	503	15, 651	1, 449	0	170	8	6, 464	183, 322	82, 513	22, 802
Wyo.....	59	1, 425	13	305	4	26	229	0	4	245	3, 458	0
Puerto Rico	15	1, 416	8	1, 214	23	87	36	0	0	0	14	1, 450
Total...	33, 620	487, 776	5, 598	157, 525	12, 679	6, 576	24, 806	568	42, 463	898, 160	2, 175, 775	951, 405

¹ Officials in charge of brucellosis work are the same as those listed in summary of tuberculosis-eradication work.

² Nonvaccinated reactors held during the month.

³ Calves in experimental herds not included.

BIOLOGICAL PRODUCTS PREPARED UNDER LICENSES, MARCH 1943

Anti-hog-cholera serum

Period	Preserved	Completed	Released	Destroyed
	<i>Cc.</i>	<i>Cc.</i>	<i>Cc.</i>	<i>Cc.</i>
March 1943.....	162,825,929	153,133,927	132,749,070	766,455
March 1942.....	125,785,721	122,416,154	113,991,965	648,780
9 mos. ended—				
March 1943.....	1,244,444,280	1,239,482,650	1,221,114,170	6,543,784
March 1942.....	1,001,068,570	989,257,000	970,371,525	4,993,632

Hog-cholera virus

Period	Produced			Destroyed	
	Simulta- neous	Hyperim- munizing	Inoculat- ing	Simulta- neous	Hyperim- munizing
	<i>Cc.</i>	<i>Cc.</i>	<i>Cc.</i>	<i>Cc.</i>	<i>Cc.</i>
March 1943.....	8,376,222	35,262,743	160,451	342,910	1,519,516
March 1942.....	6,998,116	23,990,425	120,568	370,955	1,245,620
9 mos. ended—					
March 1943.....	71,216,213	259,798,485	1,195,728	3,322,561	10,391,384
March 1942.....	60,764,431	200,063,396	792,908	3,383,393	8,896,162

INSPECTIONS AND TESTS IN THE PRODUCTION OF ANTI-HOG-CHOLERA SERUM AND HOG-CHOLERA VIRUS UNDER LICENSES, MARCH 1943.

Period	Animal in- spections	Animal re- jections	Pigs in- oculated	Hogs hy- pered	Tests supervised	
					Serum	Virus
March 1943.....	479,670	6,877	42,191	25,011	579	218
March 1942.....	359,412	4,760	30,676	17,948	447	169
9 mos. ended—						
March 1943.....	3,590,724	43,849	319,408	193,806	5,319	2,158
March 1942.....	2,882,343	37,571	254,098	154,786	4,383	1,970

LICENSES ISSUED, FOR BIOLOGICAL PRODUCTS, MARCH 1943

License No. 91, issued March 16, 1929, to The Gregory Laboratory, White Hall, Ill., was terminated March 25, 1943, without prejudice, and license resissued on the same date to The Gregory Laboratory, White Hall, Ill., for anti-hog-cholera serum and hog-cholera virus.

License No. 112 issued March 6, 1943, to Fort Dodge Serum Co., 300 First Avenue South, Fort Dodge, Iowa, for antibacterial serum (feline).

License No. 148 issued March 25, 1943, to W. F. Straub & Co. 5520 Northwest Highway, Chicago, Ill., for salmonella choleraesuis bacterin.

Licenses No. 158, issued February 20 and October 9, 1940, October 17, 1941, and April 9, 1942, to Globe Laboratories, Fostepco Heights, Fort Worth, Tex., were terminated March 2, 1943, without prejudice, and license reissued on the same date to Globe Laboratories, Fostepco Heights, Fort Worth, Tex., for anthrax bacterin, antibacterial serum (bovine), anti-hemorrhagic-septicemia serum, anti-hog-cholera serum, anti-swine-crispelas serum, autogenous bacterin, avisepticus-gallinarum bacterin, blackleg bacterin, blackleg cultural aggressin, blackleg natural aggressin, brucella-abortus vaccine, clostridium chauvei-septicus bacterin, clostridium-hemolyticum bacterin, encephalomyelitis vaccine (western), fowl-pox vaccine, hemorrhagic-septicemia aggressin, hemorrhagic-septicemia bacterin, hog-cholera virus, mixed bacterin (avian), mixed bacterin (bovine), mixed bacterin (canine), mixed bacterin (equine), mixed bacterin (lepine), mixed bacterin (ovine), mixed bacterin (porcine), normal serum, ovine-ecthyma vaccine, pasteurella-pseudodiphthericum bacterin, rabies vaccine.

LICENSE TERMINATED, MARCH 1943

Licenses No. 6-B, issued on February 21, 1930, to Allied Laboratories, Inc., 507-509 East Thirty-first Street, Kansas City, Mo., and to The Royal Serum Co., division of Allied Laboratories, Inc., on May 21, 1930, were terminated March 3, 1943, because of the discontinuance of production.

AMENDMENTS TO DEPARTMENT REGULATIONS

The following amendments to the regulations of the Department have been issued:

Amendment 161, covering regulations 1834 to 1838.

Amendment 162, covering regulations 1579 and 1580.

NEW PUBLICATIONS OF THE BUREAU

[The Bureau keeps no mailing list for sending publications to individual employees, but sends copies to officers in charge of stations and offices. These publications should be regarded as notification copies. So far as possible additional copies will be furnished on request.]

A. H. D. No. 18 (revised). Poultry Specialty Clubs and National Associations. By specialists in Animal Husbandry Division. Pp. 4, mimeographed.

Supplement to A. H. D. No. 35. Supplement to U. S. Record of Performance Breeders Participating in the National Poultry Improvement Plan. (Changes reported to March 29, 1943.) By specialists in Animal Husbandry Division. Pp. 2, mimeographed.

A. H. D. No. 36. Hatcheries Participating in the National Poultry Improvement Plan. Revised January 1, 1943. By specialists in Animal Husbandry Division. Pp. 61, mimeographed.

Supplement to A. H. D. No. 36. Supplement to Hatcheries Participating in the National Poultry Improvement Plan. (Changes reported to March 31, 1943.) By specialists in Animal Husbandry Division. Pp. 14, mimeographed.

A. H. D. No. 48. Plans for Turkey Range Shelters. By Stanley J. Marsden. Animal Husbandry Division. Pp. 8, mimeographed, illus.

A. H. D. No. 60. The Value of Ground Legume Hays in the Rations of Fall Pigs. By N. R. Ellis, J. H. Zeller, and J. X. King, Animal Husbandry Division. Pp. 4, mimeographed.

A. H. D. No. 61. The Vitamin Content of Animal Feedstuffs. By N. R. Ellis and L. L. Madsen, Animal Husbandry Division. Pp. 16, mimeographed.

A. H. D. No. 62. National Poultry Improvement Plan Hatcheries Producing for Sale U. S. Certified Hatching Eggs and Chicks. By specialists in Animal Husbandry Division. Pp. 11, mimeographed.

Unnumbered. Some Wartime Measures for Increasing Sheep Production Through Control of Internal Parasites. By A. O. Foster, R. T. Habermann, and D. A. Shorb, Zoological Division. Pp. 7, illus.

ORGANIZATION OF THE BUREAU OF ANIMAL INDUSTRY

Chief: JOHN R. MOHLER.

Assistant Chief: A. W. MILLER.

Assistant Chief: HUGH C. MCPHEE.

Assistant Chief: HARRY W. SCHOENING.

Assistant Chief: PAUL E. HOWE.¹

Business Manager: J. R. COHRAN.

Assistant Business Manager: N. A. OLMSTEAD.

Assistant to Chief: D. S. BURCH.

Animal Disease Station: ADOLPH EICHHORN, *Director.*

Animal Husbandry Division: HUGH C. MCPHEE, *Head Animal Husbandman in charge.*

Field Inspection Division: S. O. FLADNESS, *Principal Veterinarian in charge.*

Interstate Inspection Division: A. W. MILLER, *Head Veterinarian in charge.*

Pathological Division: HARRY W. SCHOENING, *Principal Veterinarian in charge.*

Division of Tick Eradication and Special Diseases: W. M. MACKELLAR, *Principal Veterinarian in charge.*

Tuberculosis Eradication Division: E. A. WIGHT, *Principal Veterinarian in charge.*

Division of Virus-Serum Control: D. I. SKIDMORE, *Principal Veterinarian in charge.*

Zoological Division: BENJAMIN SCHWARTZ, *Principal Zoologist in charge.*

¹ On military furlough.



